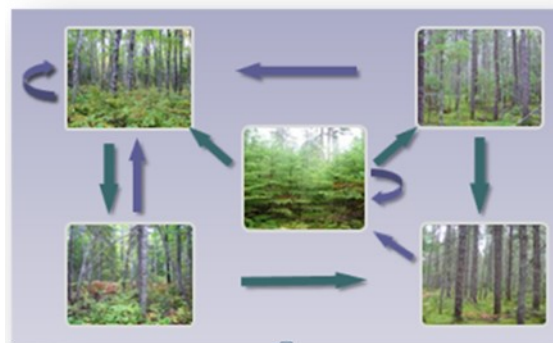


State-and-Transition Modeling in ST-Sim (Intro to Vegetation Dynamics Modeling)

As of fall 2013, there is no online training course available for learning to model with ST-Sim, the most recent public domain software platform utilized by LANDFIRE. While this situation will change over time, at this point we can provide the user only with a learning framework for non-spatial ST-Sim/Path.



What follows is a series of learning steps with associated online resources that should help familiarize a vegetation model user with ST-Sim. Users are encouraged to explore each step in order, skipping steps only if the user is already familiar with the information contained.

<p>Step 1</p> <p>Learn about the evolution of the LANDFIRE state-and-transition modeling platform from VDDT (2004) to ST-Sim (2013)</p>	<ul style="list-style-type: none"> • LANDFIRE State & Transition Modeling Software Evolution
<p>Step 2</p> <p>Meet the creators and supporters of ST-Sim/Path, and browse their website to learn what they have available online to help users utilize their modeling software platforms.</p>	<ul style="list-style-type: none"> • www.apexrms.com/home • www.apexrms.com/forum
<p>Step 3</p> <p>Review the online “Wiki” from ApexRMS that fully describes ST-Sim/Path non-spatial terminology and functionality, provides guidance for learning the modeling platform, and lists ST-Sim training courses offered by ApexRMS.</p>	<ul style="list-style-type: none"> • http://wiki.syncrosim.com/index.php?title=Main_Page
<p>Step 4</p> <p>Take the online tutorial from Apex Resource Management Solutions to learn how to get started in ST-Sim/Path.</p>	<ul style="list-style-type: none"> • http://wiki.syncrosim.com/index.php?title=Getting_Started
<p>Step 5</p> <p>Review publications and presentations that will help you understand the ST-Sim/Path state-and-transition modeling system.</p>	<ul style="list-style-type: none"> • http://treesearch.fs.fed.us/pubs/42539 • http://wiki.syncrosim.com/index.php?title=User_Conference
<p>Step 6</p> <p>Review a variety of applications and online resources to learn more about vegetation models and applications.</p>	<ul style="list-style-type: none"> • http://www.conservationgateway.org/ConservationPractices/FireLandscapes/LANDFIRE/ModelsData/VegetationModels/Pages/vegetation-models.aspx • http://www.conservationgateway.org/ConservationPractices/FireLandscapes/LANDFIRE/Applications/LandscapeConservationForecasting/Pages/landscape-conservation-fo.aspx